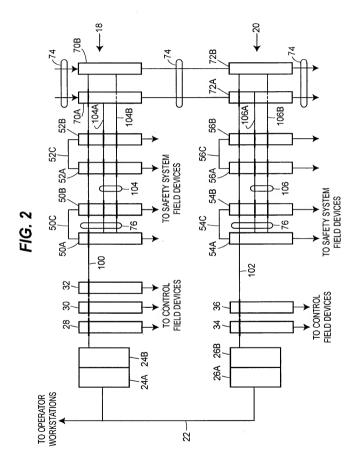
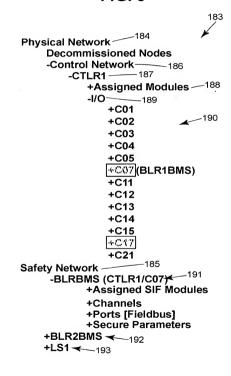
Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Investors: SCOTT et al. U.S. Patent Application No. 10672.549 Attorney Dockst No.: 6000539588 REPLACEMENT SHEET 17 MAY 0 4 2007. THE TRADE 7 INTERFACE USER 37054 36 34 22 787 82 DIAGNOSTIC APPL. 74/ 78/ 9 CONFIG. Appl. 8 9 260 -57 80 50 370 52 370 58 58 32 FIG.1 42 42 30 58 8 467

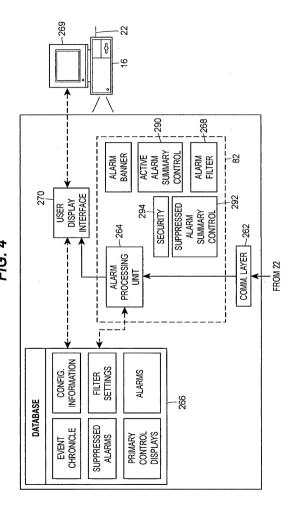


U.S. Patent Application No. 10/672.549 Attorney Docket No.: 06005/39588 REPLACEMENT SHEET 3/7

FIG. 3

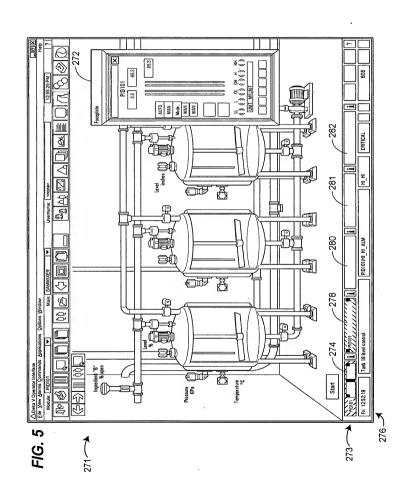


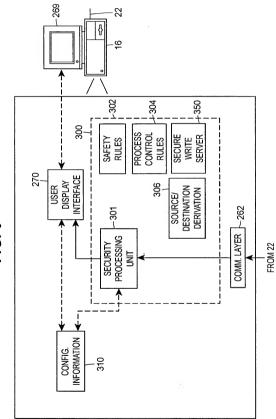
Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventor: SCOTT et al. U.S. Patent Application No. 10472-549 Attoracy Dockst No. 60005/39888 REPLACEMENT SHEET 477



Title: INTEGRATED SECURITY IN A PROCESS PLANT HAVING A PROCESS CONTROL SYSTEM AND A SAFETY SYSTEM Inventors: SCOTT et al.

Inventors: SCOTT et al.
U.S. Patent Application No. 10/672.549
Attorney Docket No.: 06005/39588
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F/G. 6

CLOSED CLOSED CLOSED 325 SHUT DOWN PARAMETERS SAFETY SYSTEM PRESSURE SWITCH 3 PRESSURE SWITCH 2 PRESSURE SWITCH 1 SHUT DOWN SETTINGS SAFETY VALVE 2 SAFETY VALVE 1 TEMPERATURE FILL LEVEL Tank 1 TANK 1 TANK 2 FIG. 7 PROCESS CONTROL SYSTEM 124.6 80.2 25.0 CNTRLOOP 1 MEASURED PRESSURE Ibs/in² 321 TEMP (Degrees) FLOW gl/min CONTROLLER GAIN MEASURED TEMP S.P. 320